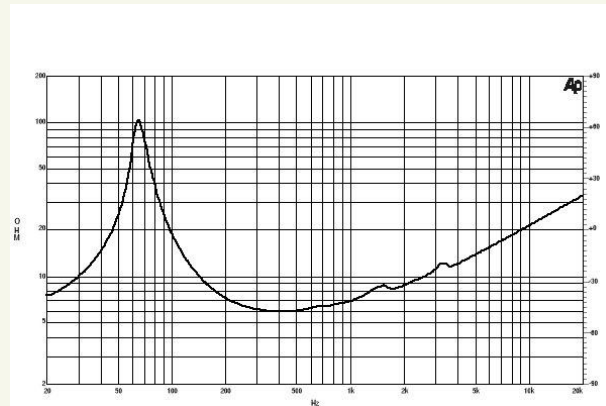
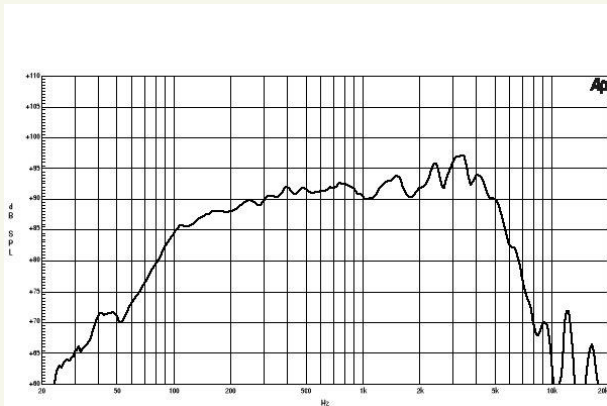




# 6NDL44

# Woofer

400 W continuous program power capacity  
 44 mm (1.7 in) copper voice coil  
 70 - 6000 Hz response  
 91.5 dB sensitivity



## Specification

Nominal Diameter	170 (6.5) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	5.8 Ohm
Nominal Power Handling (2)	200 W
Continuous Power Handling (3)	400 W
Sensitivity (1W/1m) (4)	91.5 dB
Frequency Range	70 - 6000 Hz
Voice Coil Diameter	44 (1.7) mm (in)
Winding Material	Copper
Former Material	Kapton
Winding Depth	12 (1/2) mm (in)
Magnetic Gap Depth	6 (1/4) mm (in)
Flux Density	1.25 T

## Thiele & Small Parameters

Fs	68 Hz
Re	5.0 Ohm
Qes	0.35
Qms	9
Qts	0.34
Vas	7.5 (0.26) dm3 (ft3)
Sd	132 (20.5) cm2 (in2)
Eta Zero	0.65 %
Xmax	6.0 mm
Xvar	5.5 mm
Mms	17.8 g
Bl	10.3 Txm
Le	0.57 mH

## Mounting and Shipping Info

Overall Diameter	187 mm (7.4 in)
Bolt Circle Diameter	172 mm (6.7 in)
Baffle Cutout Diameter	145 mm (5.7 in)
Depth	82 mm (3.2 in)
Flange and Gasket Thickness	11 mm (0.4 in)
Net Weight	1.2 kg (2.6 lb)
Shipping Weight (4 units)	6.1 kg (13.4 lb)
Shipping Box (4 units)	405x225x210 mm (15.9x8.8x8.3 in)

- <sup>1</sup>For different impedances, please ask.
- <sup>2</sup>2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.
- <sup>3</sup>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- <sup>4</sup>Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.

Horns  
 HF Drivers  
 Coaxials  
 LF Nd Drivers  
 LF Drivers

